

	CMG-428EPTAT	CMG-428EPZ2BT	CMG-838EPTAT	CMG-1688EPZ2AT
Supported modules				
SFP Gigabit Ethernet	●	●	●	●
SFP Fast Ethernet	●	●	●	●
Number of Ports				
Maximum Number of Ports	6	6	11	24
Gigabit 10/100/1000Mbps	–	–	–	–
Fast Ethernet 10/100 Mbps	4	4	8	16
Number of PoE Ports	4	4	8	8
PoE, Fast Ethernet 10/100Mbps	4	4	8	8
SFP port 1000Mbps	–	–	–	–
SFP port 100/1000Mbps	2	2	3	8
Power Input				
-48VDC	–	●	–	●
48VDC	–	●	–	●
24/48VDC	●	–	●	–
Power Budget	120W	240W	180W	240W
PoE Technology Supported	PoE/PoE+	PoE/PoE+/PoE++	PoE/PoE+	PoE/PoE+
Installation Options				
DIN-Rail mounting	●	●	●	●
Supported Operating Temperature				
-10 to 60°C	●	●	●	●
-40 to 75°C	●	●	●	●
Redundancy & Back-up				
Direct-Ring	●	●	●	●
Direct-Chain	●	●	●	●
Join-Ring	●	●	●	●
Multiple Direct-Ring	●	●	●	●
STP/RSTP	●	●	●	●
MSTP	●	●	●	●
ITU-T G.8032 ERPS	●	●	●	●
Network Management				
Port Trunking	●	●	●	●
SNMP/RMON	●	●	●	●
LACP	●	●	●	●
LLDP	●	●	●	●
DHCP Option	●	●	●	●
IGMP/GMRP	●	●	●	●
Quality of Service	●	●	●	●
Virtual VLAN	●	●	●	●
Access Control Lists	●	●	●	●
Port & MAC based Authentication	●	●	●	●
Port Mirroring	●	●	●	●
IPv6	●	●	●	●
RADIUS Authentication	●	●	●	●
TACACS+ Authentication	●	●	●	●
IEEE 1588 PTP V2	●	●	●	●
Alarm Warning Message	●	●	●	●
Energy Efficient Ethernet	●	●	●	●
Standards & Approvals				
CE/FCC	●	●	●	●
UL 60950-1	●	●	●	●
NEMA TS2	●	–	●	–
EN 50121-4	●	●	●	●
IEC 61850-3	●	●	●	●